

## INTERNATIONAL SEARCH REPORT

 Intern:      Application No  
 PCT/EP 03/12781

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7      C23G5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7      C23G    B21B    B08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.                                 |
|------------|--|---|
| A          | US 6 406 550 B1 (FELDBAUER ET AL)<br>18 June 2002 (2002-06-18)<br><br>abstract<br>column 1, line 41 - line 61<br>column 2, line 15 - column 3, line 53<br>column 4, line 14 - column 7, line 39;<br>figures<br>---<br>-/-- | 1,7-12,<br>14,<br>16-19,<br>23,24,<br>26,27,<br>32,34 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

26 March 2004

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01/04/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| A          | DE 195 19 544 A (SUNDWIGER EISENHÜTTE<br>MASCHINENFABRIK GMBH & CO)<br>28 November 1996 (1996-11-28)<br>abstract<br>column 1, line 3 - line 9<br>column 2, line 3 - line 31<br>column 4, line 28 -column 6, line 48;<br>figures<br>----- | 1,18                  |
| A          | US 4 576 837 A (TARANCON ET AL)<br>18 March 1986 (1986-03-18)<br>abstract<br>column 1, line 24 -column 2, line 41;<br>figure<br>-----  | 1,18                  |

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